IN THE CLAIMS

1. (Currently Amended) An on-vehicle audio/video system comprising a controller, a data source and a playing device, wherein the controller comprises at least a first transmitter, and the data source comprises at least a first receiver, a first micro-controller and a second transmitter, ~~characterized in that~~ wherein,

said controller is [[an]] a radio frequency (RF) controller, and the first transmitter is [[an]] a RF transmitter; and

said first receiver of said data source is [[an]] a RF receiver,

wherein said controller sends [[an]] a RF control signal to the data source, said first RF receiver in the data source receives the RF control signal and sends the signal to the first micro-controller for processing, and said second transmitter transmits data signals and/or the control signal to said playing device under the control of said first micro-controller.

2. (Currently Amended) The system of claim 1, wherein said playing device further comprises at least [[an]] a RF receiver adaptive to receive the RF control signal transmitted from the first RF transmitter of the controller.

3. (Currently Amended) The system of claim 2, wherein the signal transmissions between said data source and the playing device are carried out in [[an]] a RF manner.

4. (Currently Amended) The system of claim 1, wherein the second transmitter of said data source is [[an]] a RF transmitter.

5. (Original) The system of claim 1, wherein said data source is combined with said playing device, and the signals from the transmitter of the data source are cable signals.

6. (Currently Amended) The system of ~~any of claims 1 to 5~~ claim 1, wherein said data source uses a potable storage medium to store the data signals.

7. (Currently Amended) The system of ~~any of claims 1 to 5~~ claim 1, wherein said controller further comprises a key panel, a signal generator, and an encoder, and wherein said

key panel receives external control instructions, said signal generator generates control signals corresponding to the external control instructions, and said encoder encodes and sends the control signals to the first transmitter.

8. (Currently Amended) The system of ~~any of claims 1 to 5~~ claim 1, wherein said controller is provided on the steer wheel.

9. (Currently Amended) An on-vehicle audio/video system comprising a controller, a data source and a playing device, wherein the controller controls the data source and/or playing device through a radio frequency (RF) transmission, and said data source transmits data signals and/or control signals to the playing device through [[an]] a RF transmission.

10. (Original) The system of claim 9, wherein the controller comprises at least a first RF transmitter, the data source comprises at least a first RF receiver, a first micro-controller and a second RF transmitter, and the playing device comprises at least a second RF receiver.

11. (New) The system of claim 2, wherein said data source uses a potable storage medium to store the data signals.

12. (New) The system of claim 3, wherein said data source uses a potable storage medium to store the data signals.

13. (New) The system of claim 5, wherein said data source uses a potable storage medium to store the data signals.

14. (New) The system of claim 2, wherein said controller further comprises a key panel, a signal generator, and an encoder, and wherein said key panel receives external control instructions, said signal generator generates control signals corresponding to the external control instructions, and said encoder encodes and sends the control signals to the first transmitter.

15. (New) The system of claim 3, wherein said controller further comprises a key panel, a signal generator, and an encoder, and wherein said key panel receives external

control instructions, said signal generator generates control signals corresponding to the external control instructions, and said encoder encodes and sends the control signals to the first transmitter.

16. (New) The system of claim 5, wherein said controller further comprises a key panel, a signal generator, and an encoder, and wherein said key panel receives external control instructions, said signal generator generates control signals corresponding to the external control instructions, and said encoder encodes and sends the control signals to the first transmitter.

17. (New) The system of claim 2, wherein said controller is provided on the steer wheel.

18. (New) The system of claim 3, wherein said controller is provided on the steer wheel.

19. (New) The system of claim 5, wherein said controller is provided on the steer wheel.